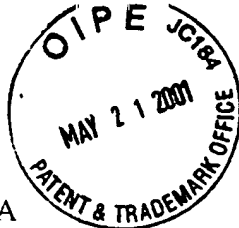


ENSEMB.025A



PATENT

#5
Pat 5/29/01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Bourlas, et al.)
App. No. : (09/702,293))
Filed : October 30, 2000)
For : COMPRESSION OF OVERHEAD IN)
LAYERED DATA COMMUNICATION)
LINKS)
Examiner : Unknown)

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MAY 24 2001
Technology Center 2600

ESTABLISHMENT OF RIGHT OF ASSIGNEE TO TAKE ACTION
AND
REVOCATION AND POWER OF ATTORNEY

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

The undersigned is empowered to act on behalf of the assignee below (the "Assignee"). A true copy of the original Assignment of the above-captioned application from the inventor(s) to the Assignee is attached hereto. This Assignment represents the entire chain of title of this invention from the Inventor(s) to the Assignee.

I declare that all statements made herein are true, and that all statements made upon information and belief are believed to be true, and further, that these statements were made with the knowledge that willful, false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001, and that willful, false statements may jeopardize the validity of the application, or any patent issuing thereon.

The undersigned hereby revokes any previous powers of attorney in the subject application, and hereby appoints the registrants of Knobbe, Martens, Olson & Bear, LLP, 620 Newport Center Drive, Sixteenth Floor, Newport Beach, California 92660, Telephone (949) 760-0404, **Customer No. 20,995**, as its attorneys with full power of substitution and


App. No. : (09/100,293)
Filed : October 30, 2000

revocation to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected herewith. This appointment is to be to the exclusion of the inventor(s) and his attorney(s) in accordance with the provisions of 37 C.F.R. § 3.71.

We hereby authorize and request Knobbe, Martens, Olson & Bear, LLP, and its attorneys, 620 Newport Center Drive, Sixteenth Floor, Newport Beach, California 92660, **Customer No. 20,995**, to insert the application number of said application, when known, in the above parentheses. Please use **Customer No. 20,995** for all communications.

ENSEMBLE COMMUNICATIONS, INC.

Dated: Feb 8 2001

By: 
Sheldon Gilbert

Title: Executive Vice President, Engineering
and Operations

Address: 9890 Towne Centre Drive
San Diego, California 92121

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111300

Application No.: _____
Filing Date: October 30, 2000

COPY

PATENT
Client Code: ENSEMB.025A
Page 1

ASSIGNMENT

WHEREAS, We, Yair Bourlas, a Canadian citizen, residing at 17876 Aguamiel Road, San Diego, California 92127; Jacques Behar, a Israeli citizen, residing at 5823 Erlanger, San Diego, California 92122; and Kenneth L. Stanwood, a United States citizen, residing at 2403 Montgomery Avenue, Cardiff by the Sea, California 92007, have invented certain new and useful improvements in a **COMPRESSION OF OVERHEAD IN LAYERED DATA COMMUNICATION LINKS** for which we have filed an application for Letters Patent in the United States, Application No. (09/702,293), filed October 30, 2000. We hereby authorize and request Knobbe, Martens, Olson & Bear, LLP, and its attorneys, 620 Newport Center Drive, Sixteenth Floor, Newport Beach, California 92660, Customer No. 20,995, to insert the application number of said application, when known, in the above parentheses;

AND WHEREAS, ENSEMBLE COMMUNICATIONS, INC. (hereinafter "ASSIGNEE"), a Delaware Corporation, with its principal place of business at 9890 Towne Centre Drive, San Diego, CA 92121, desires to acquire the entire right, title, and interest in and to the said improvements and the said Application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we will communicate to the said ASSIGNEE, successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 15th day of November, 2000


YAIR BOURLAS

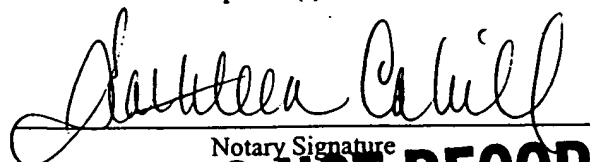
STATE OF CALIFORNIA }
COUNTY OF SAN DIEGO } ss.

On Nov 15, 2000, before me, KATHLEEN CAHILL, personally appeared YAIR BOURLAS, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]




Notary Signature
DO NOT RECORD

COPY

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 16th day of November, 2000

COPY


JACQUES BEHAR

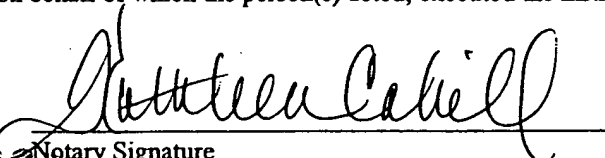
STATE OF CALIFORNIA
COUNTY OF SAN DIEGO ss.

On Nov 16, 2000, before me, KATHLEEN CAHILL, personally appeared JACQUES BEHAR, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

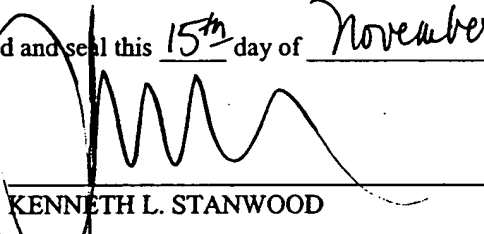
WITNESS my hand and official seal.

[SEAL]




Notary Signature
DO NOT RECORD

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 15th day of November, 2000


KENNETH L. STANWOOD

STATE OF CALIFORNIA
COUNTY OF SAN DIEGO ss.

On Nov 20, 2000, before me, KATHLEEN CAHILL, personally appeared KENNETH L. STANWOOD, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

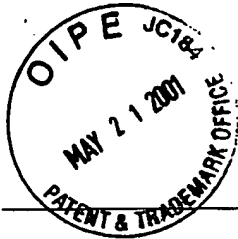
[SEAL]




Notary Signature

COPY

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GAU 2661
PATENT

Case Docket No. ENSEMB.025A

Date: May 16, 2001

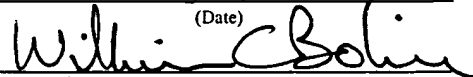
Page 1

In re application of : Bourlas, et al.
App. No. : 09/702,293
Filed : October 30, 2000
For : COMPRESSION OF
OVERHEAD IN LAYERED
DATA COMMUNICATION
LINKS
Examiner : Unknown
Art Unit : 2661

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231. on

May 16, 2001

(Date)


William C. Boling, Reg. No.

RECEIVED

MAY 24 2001


Technology Center 2600

ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

Sir:

Transmitted herewith are the following:

- (X) Establishment of Right of Assignee to Take Action and Revocation and Power of Attorney and Copy of Assignment.
- (X) Return prepaid postcard.
- (X) Please charge any additional fees, including any fees for additional extension of time, or credit overpayment to Deposit Account No. 11-1410. A duplicate copy of this sheet is enclosed.


William C. Boling
Registration No. 41,625
Attorney of Record

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